UNITED STATES COLORADO - MOFFAT CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NE/4 AXIAL 15 QUADRANGLE 107°52′30″ 40°30′ R. 93|W. R. 92 W. Isopach and structure contour map of the Middle Coal Group, coal bed [108], projected from the Juniper Hot Springs quadrangle 11 10 12 15 18 17 16 14 13 17 18 NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 27'30"----- 27'30" 20 23 24 20 19 19 5691 3.5 6325 O 16.0 29 25 29 30 31 33 34 32 35 36 Isopach and structure contour map of the Middle Coal Group, coal bed [19] T. 5 N. 2 10 11 12 18 17 16 15 14 13 20 22 23 24 (AXIAL) 4464 IV SE 47'30" R. 93 W. R. 92 W Base from U.S. Geological Survey, 1966 Compiled in 1979 SCALE 1:24 000 This report has not been edited for conformity with U.S. Geological Survey editorial standards or COLORADO stratigraphic nomenclature. UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER DF SHEET

> COAL RESOURCE OCCURRENCE MAP OF THE HORSE GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO BY DAMES & MOORE 1979

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EXPLANATION

HORSE GULCH QUADRANGLE

ISOPACHS - Showing thickness of coal, in feet. Dashed where inferred. Isopach interval 1 foot.

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval 200 feet (61 m) for the Middle Coal Group, coal beds [19] and [36], and 100 feet (31 m) for the Middle Coal Group, coal bed [108]. Datum is mean sea level.

o 6026 4.0

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet. Includes all points of measurement other than drill

MG - Middle Coal Group

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

_____ MG[36] __ _ _ _

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

10.0/6.5

INTERBEDDED COAL AND ROCK - Showing total coal thickness/rock thickness.

To convert feet to meters, multiply feet